

1549 U.S. PTO  
09/123486



370	502
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER
6480510
6480510

# U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <i>bw</i> Q.A. <i>RC</i>	PATENT DATE NOV 12 2002
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SECTOR	CLASS G710	SUBCLASS 420 502	ART UNIT 2464	EXAMINER TRAN, M
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FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION					
ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
370	502	<del>370</del>	<del>489</del>	<del>908</del>	
INTERNATIONAL CLASSIFICATION		340	310.01		
H04J	3/08	370	276		
<del>H04L</del>	<del>12/28</del>				
H04M	11/04				
<del>G08C</del>	<del>19/04</del>				
H04L	5/14				

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 9	Figs. Drwg. 10	Print Fig. 7	Total Claims 2912	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	MAIKHANH TRAN 5/15/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
	<i>APR 11</i> _____ (Primary Examiner) (Date)			5/24/02	
ISSUE FEE 326					
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	5/11/02 (Date)			Amount Due \$640	Date Paid 6-4-02
				ISSUE BATCH NUMBER	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	5-23-02 (Legal Instruments Examiner) (Date)				

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Form PTO-436A  
(Rev. 10/97)

**ISSUE FEE IN FILE**

Patented Drawings ( 8/23/02 )  
(LABEL AREA)